

Name _____

Date _____

1. Two students both solved the addition problem below using different methods.

$$18 + 9$$

$$18 + 9 = 27$$

$$\begin{array}{c} \diagup \quad \diagdown \\ 2 \quad 7 \end{array}$$

$$18 + 2 = 20$$

$$20 + 7 = 27$$

$$18 + 9 = 27$$

$$18 \xrightarrow{+2} 20 \quad 9 \xrightarrow{-2} 7$$

$$18 + 2 = 20$$

$$20 + 7 = 27$$

Are they both correct? Why or why not?

2. Another two students solved the same problem using quick tens.

$$18 + 9 = 29$$

$$20 + 9 = 29$$

$$18 + 9 = 27$$

$$20 + 7 = 27$$

Are they both correct? Why or why not?

3. Circle any student work that is correct.

$$19 + 6$$

Student A

$$19 + 6$$

$$20 + 6 = 26$$

Student B

$$19 + 6$$

$$19 + 1 = 20$$

$$20 + 5 = 25$$

Student C

$$19 + 6$$

$$19 + 5 = 24$$

Fix the student work that was incorrect by making a new drawing or drawings in the space below.

Choose a correct student work, and give a suggestion for improvement.